



Please type a plus sign (+) inside this box → ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing
OR
☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

| | |
|--------------------------|--------------------|
| Attorney Docket Number | 1322/58 |
| First Named Inventor | Tinsley, Robert J. |
| COMPLETE IF KNOWN | |
| Application Number | 09 / 768,881 |
| Filing Date | January 24, 2001 |
| Group Art Unit | 2661 |
| Examiner Name | Not Assigned |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DISTRIBUTED SS7 MESSAGE ROUTING GATEWAY

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) January 24, 2001

as United States Application Number or PCT International

Application Number 09/768,881 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |
|-----------------------|--------------------------|--|
| | | |

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number or Bar Code Label ☐ OR ☒ Correspondence address below

Name Gregory A. Hunt, JENKINS & WILSON, P.A.

Address Suite 1400 University Tower

Address 3100 Tower Boulevard

City Durham

State NC

ZIP 27707

Country USA

Telephone 919-493-8000

Fax 919-419-0383

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any]) Robert John

Family Name

or Surname Tinsley

Inventor's
Signature

Date

Residence: City Chapel Hill

State NC

Country US

Citizenship US

Mailing Address 126 Hillspring Lane

Mailing Address

City Chapel Hill

State NC

ZIP 27516

Country US

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any]) Peter Joseph

Family Name

or Surname Marsico

Inventor's
Signature

Date

Residence: City Carrboro

State NC

Country US

Citizenship US

Mailing Address 201 Westbrook Drive

Mailing Address

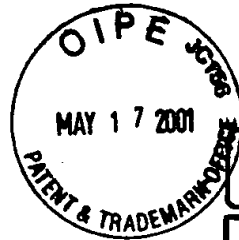
City Carrboro

State NC

ZIP 27510

Country US

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box → ☐Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**DECLARATION — Utility or Design Patent Application**

| | | | |
|---|------------------------|---|------------------|
| Direct all correspondence to: <input type="checkbox"/> Customer Number or Bar Code Label <input type="checkbox"/> OR <input checked="" type="checkbox"/> Correspondence address below | | | |
| Name Gregory A. Hunt, JENKINS & WILSON, P.A. | | | |
| Address Suite 1400 University Tower | | | |
| Address 3100 Tower Boulevard | | | |
| City Durham | | State NC | ZIP 27707 |
| Country USA | Telephone 919-493-8000 | | Fax 919-419-0383 |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | |
| NAME OF SOLE OR FIRST INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) Robert John | | Family Name or Surname Tinsley | |
| Inventor's Signature Robert John Tinsley | | Date 5/15/2001 | |
| Residence: City Chapel Hill | State NC | Country US | Citizenship US |
| Mailing Address 126 Hillspring Lane | | | |
| Mailing Address | | | |
| City Chapel Hill | State NC | ZIP 27516 | Country US |
| NAME OF SECOND INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) Peter Joseph | | Family Name or Surname Marsico | |
| Inventor's Signature Peter Joseph Marsico | | Date 4/18/01 | |
| Residence: City Carrboro | State NC | Country US | Citizenship US |
| Mailing Address 201 Westbrook Drive | | | |
| Mailing Address | | | |
| City Carrboro | State NC | ZIP 27510 | Country US |
| <input checked="" type="checkbox"/> Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto. | | | |



Please type a plus sign (+) inside this box → ☐

PTO/SB/02A (10-00)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | |
|--------------------|---|
| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u> |
|--------------------|---|

| | | | |
|---|-----------------|---|-----------------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name <u>Lee Barfield</u> | | Family Name or Surname <u>Smith</u> | |
| Inventor's Signature <u>Lee Smith</u> | | Date <u>5/14/01</u> | |
| Residence: City <u>Apex</u> | State <u>NC</u> | Country <u>US</u> | Citizenship <u>US</u> |
| Mailing Address <u>2010 Ramblewood Drive</u> | | | |
| Mailing Address | | | |
| City <u>Apex</u> | State <u>NC</u> | ZIP <u>27405</u> | Country <u>US</u> |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name <u>Virgil Elmer</u> | | Family Name or Surname <u>Long</u> | |
| Inventor's Signature <u>VE Long</u> | | Date <u>5/11/01</u> | |
| Residence: City <u>Raleigh</u> | State <u>NC</u> | Country <u>US</u> | Citizenship <u>US</u> |
| Mailing Address <u>10313 Ray Road</u> | | | |
| Mailing Address | | | |
| City <u>Raleigh</u> | State <u>NC</u> | ZIP <u>27613</u> | Country <u>US</u> |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name <u>Gregory Allen</u> | | Family Name or Surname <u>Hunt</u> | |
| Inventor's Signature <u>Gregory A. Hunt</u> | | Date <u>5/17/01</u> | |
| Residence: City <u>Morrisville</u> | State <u>NC</u> | Country <u>US</u> | Citizenship <u>US</u> |
| Mailing Address <u>111 White Bloom Lane</u> | | | |
| Mailing Address | | | |
| City <u>Morrisville</u> | State <u>NC</u> | ZIP <u>27560</u> | Country <u>US</u> |

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.